



**Office of Housing, Buildings and Construction
Division of Fire Prevention
Hazardous Materials Section
101 Sea Hero Road Suite 100
Frankfort KY 40601-5405
Office Phone Number: 502-573-1702
Information Bulletin
April 4, 2008**



Permits

In accordance with 815 KAR 7:120(3)(7)(i), a permit must be obtained for flammable, combustible liquids or gases, and hazardous materials plan review fee shall be \$100 for the first tank plus \$50 for each additional tank and \$100 per piping system including valves, fill pipes, vents, leak detection, spill and overfill detection, cathodic protection or associated components.

In accordance with 815 KAR 7:120(3)(7)(i), an permit must be obtained through the Hazardous Materials Section. The permit requirements for tank capacity/size and tank product are listed in table 1.12.19(a) in 2003 edition of NFPA 1. I have listed a few examples below:

Permit Required for:

- **Class IA, IB, IC, II & IIIA liquids** – excess of 25 gallons inside of a building & excess of 100 gallons outside a building
- **Liquefied Petroleum Gas (LPG)** – LPG tanks for the installation or modification of a tank for the use of storage, handling or dispense of LPG in the capacity of 125 gallons or greater

Class Definitions:

- **Class IA** – Flash point below 73°F and boiling point below 100° F
- **Class IB** - Flash point below 73°F and boiling point above 100° F
- **Class IC**- Flash point at or above 73°F and below 100° F
- **Class II** - Flash point at or above 100°F and below 140° F
- **Class IIIA**- Flash point at or above 140°F and below 200° F
- **Class IIIB** - Flash point at or above 200°F

References:

- **Class IA** - Gasoline
- **Class IB** – Acetone, Benzene, Butyl Acetate, Ethyl Alcohol, Heptane, Methyl Alcohol, Toluene, JP 4 – JP5 Jet Fuel
- **Class IC** – JP-6 Jet Fuel
- **Class II (Combustible)** – Diesel, Fuel Oil #1/Kerosene, Fuel Oil #2, Mineral Spirits
- **Class IIIA** – Naphthutene
- **Class IIIB** – Asphalt, Biphenyl, Coal Tar Pitch, Anti Freeze, Corn Oil (Cooking Oil)

You can obtain our permit applications on our website at: <http://ohbc.ky.gov/fp/hazmat/hazmatformspub.htm> or feel free to contact our office. If you have any questions, please call the Hazardous Materials Section at 502-573-1702.